

World Water Monitoring Day 2010

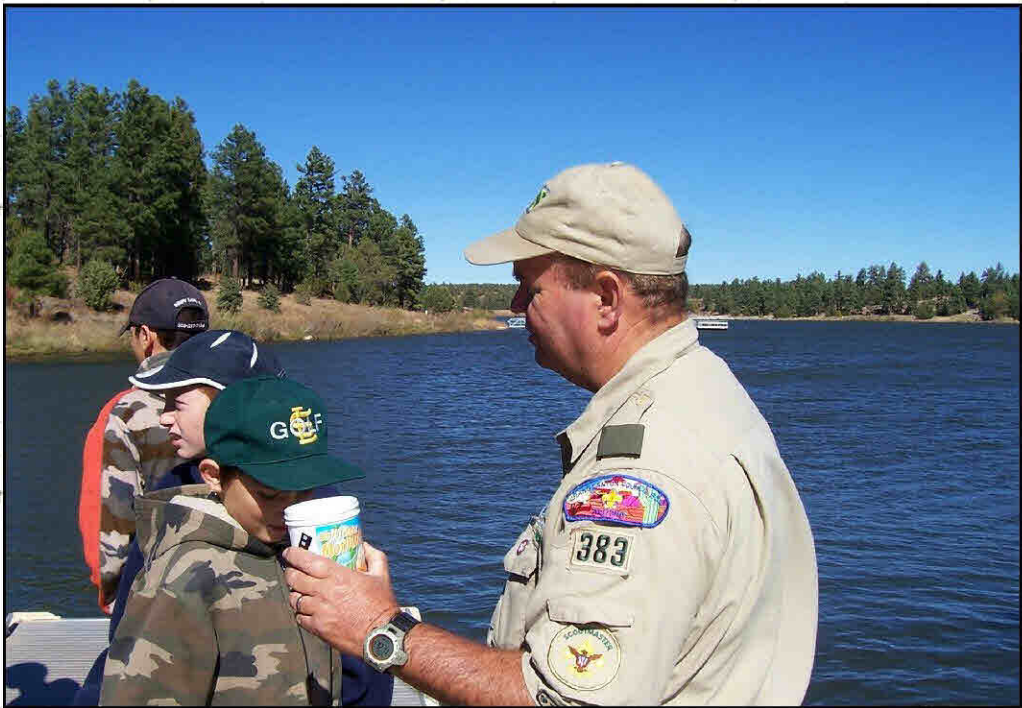
**In Celebration of
World Water
Monitoring Day and
Children's Health Month,
on October 30,
Boy Scouts from the
White Mountain District
tested the water quality of
Fool Hollow Lake,
in Show Low, Arizona.**



With the support of the Arizona Department of Environmental Quality (ADEQ), Ken Wilcock, of the Boy Scouts of America White Mountain District, taught the Soil and Water Conservation Merit Badge to eleven Show Low-area scouts. The scouts learned how soil is formed and the importance of proper soil conservation techniques. They were also taught about the hydrologic cycle, conserving water and preventing pollution. For a hands-on exercise, the scouts collected water samples from Fool Hollow Lake. Using World Water Monitoring Day test kits, they tested the water for temperature, pH, turbidity (clarity) and dissolved oxygen, indicators of the general health of surface waters. The data were recorded for uploading to a water quality database, where they will be included in a world-wide, publicly-available report.



The scouts were divided into two groups for collecting water samples.



Ken Wilcock explains proper sampling procedures.



Once collected, the various tests were run on the water samples via World Water Monitoring Day test kits, and the data were recorded.

